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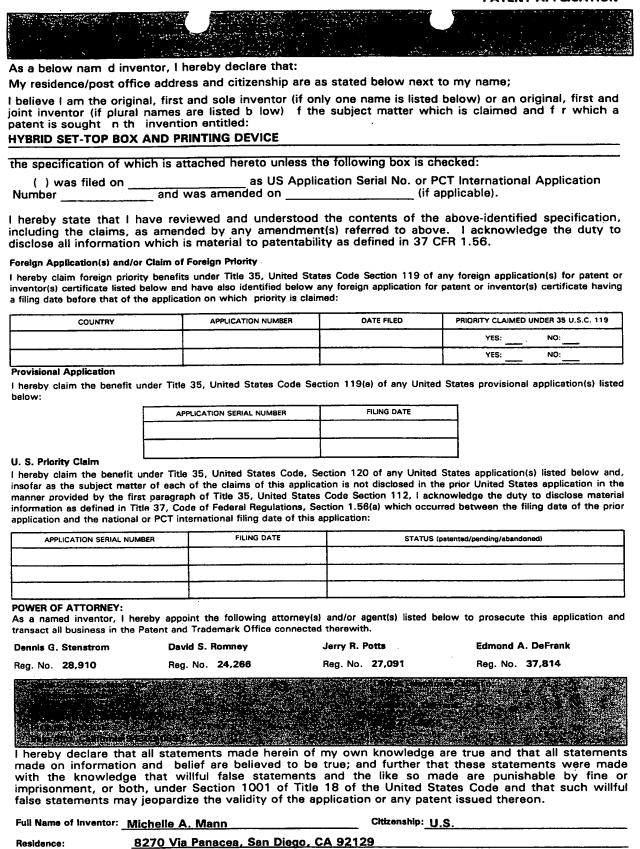
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Rev 06/99 (DecPwr)

Post Office Address:

(Use Page Two For Additional Inventor(s) Signature(s))

Page 1 of 2

Sept 16, 1999

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Full Name of # 2 joint inventor:	Mark A Hay	Citizenship: U.S.			
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Residence:	SAME AS ABOVE				
Post Office Address:		9-14-90			
Inventor's Signature	7	9-16-99 Date			
0					
Full Name of # 3 joint inventor:	Warren S. Catchpole	Citizenship: U.S.			
Residence:	2104 N.W. Estaview Drive, Corvall	lis, OR 97330			
Post Office Address(	SAME AS ABOVE				
a)clicati	Q -	13 SEPTEMBER, 1999			
Inventor's Signature		Date			
Full Name of # 4 joint inventor:	<del></del>	Citizenship: U.S.			
Residence:	3945 Kenosha Avenue, San Diego, CA 92117				
Post Office Address:	SAME AS ABOVE				
Inventor's Signature	_				
mventor s Signature	·	Date			
Full Name of # 5 joint inventor:		Citizenship:			
Residence:					
Post Office Address:					
Inventor's Signature		Date			
Full Name of # 6 joint inventor	<u>.</u>	Cittzenship:			
Residence:					
Post Office Address:					
Post Unice Address:					
Inventor's Signature		Date			
Full Name of # 7 joint inventor	:	Citizenship:			
Residence:					
Post Office Address:					
Inventor's Signature		Date			
Full Name of # 8 joint inventor		Citizenship:			
Residence:					
Post Office Address:		······································			
Inventor a Signature		Date			

As a below named inve						
My residence/p st offic						
I believe I am the origin joint inventor (if plural patent is sought on the	names	ar listed below) of 1	only one name is listed the subject matter wh	d below) or an original, first and lich is claimed and for which a		
HYBRID SET-TOP BOX						
the specification of wh	ich is at	tached hereto unless	the following box is c	hecked:		
( ) was filed on Number	and \	as US App was amended on	olication Serial No. or F	PCT International Application applicable).		
	ave rev s amen	iewed and understoo	od the contents of the ent(s) referred to above	e above-identified specification, ve. I acknowledge the duty to		
	y benefits selow and	under Title 35, United Sinave also identified below	v any foreign application for	any foreign application(s) for patent or r patent or inventor(s) certificate having		
COUNTRY		APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119		
				YES: NO:		
				YES: NO:		
Provisional Application I hereby claim the benefit u below:	nder Title	35, United States Code S	Section 119(e) of any Unite	d States provisional application(s) listed		
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insofar as the subject matte manner provided by the firs	r of each t paragrap le 37, Cod	of the claims of this appli oh of Title 35, United Stat de of Federal Regulations,	cation is not disclosed in the es Code Section 112, I act Section 1.56(a) which occu	I States application(s) listed below and, he prior United States application in the knowledge the duty to disclose material irred between the filing date of the prior		
APPLICATION SERIAL NUMI	BER	FILING DATE	STATUS	STATUS (patented/pending/abandoned)		
POWER OF ATTORNEY: As a named inventor, I her transact all business in the P				pelow to prosecute this application and		
Dennis G. Stenstrom	Davi	d S. Romney	Jerry R. Potts	Edmond A. DeFrank		
Reg. No. 28,910	Reg.	No. 24,266	Reg. No. 27,091	Reg. No. 37,814		
made on information with the knowledge imprisonment, or both	and be that wi , under	lief are believed to b ilful false statement: Section 1001 of Titl	e true; and further th s and the like so m le 18 of the United S	are true and that all statements at these statements were made lade are punishable by fine or tates Code and that such willful		
false statements may j	-					
Full Name of Inventor: Mic		<del></del>	Citizenship: U	<u>.s.</u>		
<del></del>		Panacea, San Diego,	CA 92129			
Post Office Address: S	AME AS	ABOVE	-6			
Inventor's Signature	Man	<del></del>	Date	16,1999		
Rev 06/99 (DecPwr)	(Use	Page Two For Additional Inven	tor(s) Signature(s))	Page 1 of 2		

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•	9-16-99				
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: Warren S. Catchpole	Citizenship: U.S.				
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	: Warren S. Catchpole 2104 N.W. Estaview Drive, C SAME AS ABOVE  C: Christopher S. Magirl 3945 Kenosha Avenue, San SAME AS ABOVE  The stave of the s	13021 Conley Street, Poway, CA 92084  SAME AS ABOVE  9-/6-99 Date  Chizenship: U.S. 2104 N.W. Estaview Drive, Corvellis, OR 97330  SAME AS ABOVE  13 September, 1999 Date  Christopher S. Magirl Chizenship: U.S. 3945 Kenosha Avenue, San Diego, CA 92117  SAME AS ABOVE  Mayul Oate  Citizenship:  Citizenship:  Date  Date  Date			